

Chief Secretary's Office, Adelaide, April 15th, 1897.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of February, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.										Total for 1897.
*Population, Feb. 1st	320,896	332,431	342,140	347,481	351,136		352,597										1,397
Births	857	784	772	800	781	789	654										
Rate per cent.	·267	·236	·266	·230	·208	—	·185										
<i>Deaths -</i>																	
All causes	352	309	310	365	329	333	346	104	36	14	54	56	61	21	—	43	636
Rate per cent.	·110	·093	·091	·105	·094	—	·098	—	—	—	—	—	—	—	—	—	
<i>Diseases -</i>																	
I. Specific Febrile or Zymotic ..	69	62	59	58	54	—	58	27	11	4	12	1	3	—	—	—	
II. Parasitic	3	—	—	2	1	—	2	1	—	—	—	1	—	—	—	—	
III. Dietic	3	4	3	2	4	—	5	3	—	—	2	—	—	—	—	—	
IV. Constitutional..	55	46	56	60	49	—	52	7	3	6	19	11	5	1	—	—	
V. Developmental..	21	38	31	33	32	—	38	5	—	—	—	—	17	16	—	—	
VI. Local	144	107	119	150	133	—	135	40	17	3	11	33	28	3	—	—	
VII. Violence	18	18	17	36	36	—	34	4	3	1	9	9	7	1	—	—	
VIII. Ill-defined and not specified causes	39	34	25	24	20	—	22	17	2	—	1	1	1	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines. + Including inquests. † Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	—
Measles	—	—	Premature birth	5	—	Diseases of integumentary system	1	—
Scarlet fever	—	—	Cyanosis	—	—	VII. (Accident.)		
Relapsing fever	—	—	Congenital defects	—	—	Fracture and contusion	1	6
Influenza	—	2	Old age	—	33	Gunshot wound	—	—
Whooping-cough	—	—	VI.			Cut, stab	—	—
Diphtheria	—	2	Apoplexy	—	7	Burn and scald	—	1
Simple and ill-defined fever..	—	1	Epilepsy	—	—	Poison	—	1
Enteric fever	—	12	Convulsions	10	2	Drowning	—	3
Simple cholera	—	—	Other diseases of brain and nervous system	4	14	Suffocation	1	1
Diarrhoea, dysentery	26	10	Diseases of organs of special sense	—	1	Otherwise	2	10
Remittent fever	—	—	Diseases of circulatory system	2	17	(Homicide.)		
Venereal affections	—	—	Croup	—	—	Murder and manslaughter	—	—
Erysipelas	1	—	Bronchitis	2	1	(Suicide.)		
Pyæmia and septicæmia	—	1	Pneumonia	3	7	Gunshot wound	—	1
Puerperal fever	—	3	Pleurisy	—	1	Cut, stab	—	4
Other zymotic diseases	—	—	Other diseases of respiratory system	—	3	Poison	—	1
II.			Dentition	3	5	Drowning	—	—
Thrush	1	—	Quinsy, sore throat	—	—	Hanging	—	1
Worms and other parasitical diseases	—	1	Enteritis	13	6	Otherwise	—	1
III.			Peritonitis	1	3	(Execution.)		
Privation—want of breast milk	3	1	Diseases of liver	—	7	Hanging	—	—
Alcoholism	—	1	Other diseases of digestive system	1	4	VIII.		
IV.			Diseases of lymphatic system and of ductless glands	—	—	Dropsy	—	1
Rheumatic fever and rheumatism of heart	—	1	Diseases of urinary system	—	2	Debility, atrophy, inanition	17	2
Rheumatism	—	1	Diseases of generative system	—	14	Mortification	—	—
Gout	—	1	Accidents of childbirth	—	1	Tumor	—	1
Cancer, malignant disease	—	11				Abscess	—	—
Tabs mesenterica	—	—				Hæmorrhage	—	1
Tubercular meningitis	2	2				Sudden, cause unascertained	—	—
Phthisis	—	25				Other ill-defined and not specified causes	—	—
Serofula, tuberculosis	5	2						
Other constitutional diseases..	—	2						

Return of Births and Deaths registered in the City of Adelaide in the Month of February, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.										Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384										
Births	93	95	95	78	85	89	71										165
Rate per cent.....	.243	.243	.239	.194	.210	—	.176										
<i>Deaths</i> —							All Ages.	Under 1 year.	1 and under 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries. +Uncertified causes of death.	
All causes	61	82	68	77	76	77	63	15	5	3	15	12	9	4	—	5	121
Rate per cent.....	.160	.210	.171	.192	.188	—	.156	—	—	—	—	—	—	—	—	—	
<i>Diseases</i> —																	
I. Specific Febrile or Zymotic ..	10	14	7	8	10	—	6	1	1	1	3	—	—	—	—	—	
II. Parasitic	—	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	2	2	1	1	2	—	1	—	—	—	1	—	—	—	—	—	
IV. Constitutional ..	8	19	12	27	16	—	17	2	—	2	8	4	1	—	—	—	
V. Developmental..	8	7	7	5	5	—	9	2	—	—	—	—	3	4	—	—	
VI. Local	26	31	33	27	30	—	23	5	3	—	2	8	5	—	—	—	
VII. Violence	2	1	2	4	8	—	2	1	—	1	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	5	7	4	4	5	—	5	4	1	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of February, 1897.

	Under One Year.	One Year and Above.			Under One Year.	One Year and Above.				Under One Year.	One Year and Above.
I.											
Measles	—	—	Scrofula, tuberculosis	—	1	—	Accidents of childbirth	—	—	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	—	Diseases of locomotive system	—	—	—	—
Relapsing fever	—	—					Diseases of integumentary system	—	—	—	—
Influenza	—	—									
Whooping-cough	—	—	V.								
Diphtheria	—	1	Premature birth	2	—		VII. (Accident.)				
Simple and ill-defined fever ..	—	—	Cyanosis	—	—	1	Fracture and contusion	—	—	—	—
Enteric fever	—	3	Congenital defects	—	—	—	Gunshot wound	—	—	—	—
Simple cholera	—	—	Old age	—	7	7	Cut, stab	—	—	—	—
Diarrhoea, dysentery	1	—					Burn and scald	—	—	—	—
Remittent fever	—	—	VI.				Poison	—	—	—	—
Venereal affections	—	—	Apoplexy	—	1	1	Drowning	—	—	—	—
Erysipelas	—	—	Epilepsy	—	—	—	Suffocation	1	—	—	—
Pyæmnia and septicæmia	—	—	Convulsions	1	—		Otherwise	—	—	—	—
Puerperal fever	—	1	Other diseases of brain and nervous system	2	5	(Homicide.)	Murder and manslaughter	—	—	—	—
Other zymotic diseases	—	—	Diseases of organs of special sense	—	—	(Suicide.)	(Suicide.)	—	—	—	—
II.											
Thrush	—	—	Diseases of circulatory system	—	4	Gunshot wound	—	—	—	—	—
Worms and other parasitical diseases	—	—	Croup	—	—	Cut, stab	—	—	—	—	1
III.											
Privation—want of breast milk	—	—	Bronchitis	1	1	Poison	—	—	—	—	—
Alcoholism	—	1	Pneumonia	1	—	Drowning	—	—	—	—	—
IV.											
Rheumatic fever and rheumatism of heart	—	1	Pleurisy	—	—	Hanging	—	—	—	—	—
Rheumatism	—	—	Other diseases of respiratory system	—	1						
Gout	—	—	Dentition	—	1	VIII.					
Cancer, malignant disease ..	—	4	Quinsy, sore throat	—	—	Dropsy	—	—	—	—	—
Tabes mesenterica	—	—	Enteritis	—	1	Debility, atrophy, inanition	4	1	—	—	—
Tubercular meningitis	1	—	Peritonitis	—	1	Mortification	—	—	—	—	—
Phthisis	—	10	Diseases of liver	—	—	Tumor	—	—	—	—	—
			Other diseases of digestive system	—	—	Abscess	—	—	—	—	—
			Diseases of lymphatic system and of ductless glands	—	—	Hæmorrhage	—	—	—	—	—
			Diseases of urinary system	—	2	Sudden, cause unascertained	—	—	—	—	—
			Diseases of generative system	—	—	Other ill-defined and not specified causes	—	—	—	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of February, 1897.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births	71	5	7	20	23	6	10
Male	35	3	2	10	11	4	5
Female	36	2	5	10	12	2	5
Deaths	47	11	7	13	8	3	5
Male	23	7	2	9	2	1	2
Female	24	4	5	4	6	2	3
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	4	—	—	1	—	1	2
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	1	—	—	1	—	—	—
iv. Constitutional Diseases	7	1	2	2	1	—	1
v. Developmental Diseases	9	5	—	2	—	1	1
vi. Local Diseases	19	4	3	3	7	1	1
vii. Violence.....	2	—	1	1	—	—	—
viii. Ill-defined and not specified causes	5	1	1	3	—	—	—
Percentage of Deaths to population of each Ward	·116	·175	·100	·152	·081	·082	·101

Causes of Deaths registered in the Month of February, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Phthisis.....	—	4	Accidents of childbirth	—	—
Scarlet fever	—	—	Serofula, tuberculosis	1	—	Diseases of locomotive system	—	—
Relapsing fever	—	—	Other constitutional diseases.....	—	—	Diseases of integumentary system	—	—
Influenza	—	—	V.			VII.		
Whooping-cough	—	—	Premature birth	2	—	(Accident.)		
Diphtheria	—	1	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	1	Old age	—	7	Cut, stab	—	—
Simple cholera	—	—	VI.			Burn and scald	—	—
Diarrhoea, dysentery	1	—	Apoplexy	—	1	Poison	—	—
Remittent fever	—	—	Epilepsy	—	—	Drowning	—	—
Venereal affections	—	—	Convulsions	1	—	Suffocation	1	—
Erysipelas	—	—	Other diseases of brain and nervous system	2	4	Otherwise	—	—
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Puerperal fever	—	1	Diseases of circulatory system	—	3	Murder and manslaughter	—	—
Other zymotic diseases	—	—	Croup	—	—	(Suicide.)		
II.			Bronchitis	1	1	Gunshot wound	—	—
Thrush	—	—	Pneumonia	1	—	Cut, stab	—	1
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Poison	—	—
III.			Other diseases of respiratory system	—	—	Drowning	—	—
Privation — Want of breast milk.....	—	—	Dentition	—	1	Hanging	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	Otherwise	—	—
IV.			Enteritis	—	1	(Execution)		
Rheumatic fever and rheumatism of heart	—	1	Peritonitis	—	1	Hanging	—	—
Rheumatism	—	—	Diseases of liver	—	1	VIII.		
Gout	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Cancer, malignant disease	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	4	1
Tabes mesenterica	—	—	Diseases of urinary system	—	1	Mortification	—	—
Tubercular meningitis	1	—	Diseases of generative system	—	—	Tumor	—	—

G. H. AYLiffe, Registrar of Births and Deaths.

FEBRUARY, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was $107^{\circ}3$ on the 10th; and the lowest, $52^{\circ}9$, on the 26th. The mean temperature of the month was $75^{\circ}4$.

The greatest range of the thermometer in one day, $33^{\circ}7$, took place on the 8th, viz., from a maximum of $96^{\circ}3$ to a minimum of $62^{\circ}6$; the lowest range, $9^{\circ}1$, on the 28th.

The mean height of the barometer was 29.846 inches; the maximum, 30.102 inches, occurred on the 20th; and the minimum, 29.607 inches, on the 22nd.

Observatory, Adelaide, March 2nd, 1897.

C. TODD, Observer.